

IN THE SPECIFICATION:

Paragraph beginning at page 4, line 21 has been amended as follows:

An object of the present invention is to provide an inverter control apparatus in which the stationary characteristics (such as effective values of voltage and current) of an inverter can be improved, and a motor driving system using the inverter control apparatus.

Paragraph beginning at page 10, line 11 has been amended as follows:

In [[Yet]] yet still another aspect of the present invention, an inverter control apparatus outputs a control signal to a variable speed driving apparatus which drives an induction motor in a variable speed in response to the control signal. The inverter control apparatus includes a control signal generating section which generates the control signal based on a frequency component contained in an input signal and a remaining frequency components of the input signal. In this case, the control signal generating section multiplies the input signal and a reciprocal of a ratio of the frequency component to the input signal and generates the control signal based on the multiplication result.

Paragraph beginning at page 20, line 1 has been amended as follows:

First, the capacitor correction will be described. Originally, the capacitor 62c with a small capacitance is selected for the inverter 62. Therefore, it would be considered that the capacitor has no effect in the feedback system. In ~~actual~~ actuality, the effect of the capacitor 62c has been fully ignored. However, for the purpose of the more precious control of the stationary

characteristics, it is important to consider the capacitor effect even in the feedback system. Fig. 4 is a secondary side conversion equivalent circuit of the induction motor 11 and the variable speed driving unit 60 [[when]] with the effect of the capacitor 62c provided on the output of the inverter 62. Fig. 5 is a diagram showing an equivalent circuit when the equivalent circuit shown in Fig. 4 is more simplified.